

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Jim Stafford-W4QO <w4qo@america.net>
Subject: [2522] 1.2 amp hour batteries - Dayton
Message-ID: <Pine.SV4.3.91.960108195907.23234C-100000@atl1>

Sure would be nice to find a supply of these and someone who is driving to Dayton who could bring maybe a hundred. I got 2 three years ago at Dayton for \$5 but havent seen them since and mine have about had it.

73/72/jim/w4qo

From: chuck adams <adams@chuck.dallas.sgi.com>
Subject: NorCal metting de NorCal #40

Make that plural - bargains. Got a 3Ahr gel-cell brand new for \$6 and they had the 1.2Ahr for \$5. When I come back in Feb

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: BWHITTEM@mailgw.sanders.lockheed.com
Subject: [2500] 30 meter qrp net?????
Message-ID: <0f1521e0@mailgw.sanders.lockheed.com>

is there a 30 meter qrp net? i only have 30 meter qrp equipment. sw30 and indoor dipole, ive worked 5 states with 3 confirmed now. i seem to find a lot of north carolina stations including ns2h who was my only qrp/qrp qso so far. id like to get was 30m and qrp. i can only get down to 10 watts or so on the other bands.
any info appreciated.
thanks
barry
wb1edi
ne qrp #431
qrp-1 #51

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: [2515] 40 METER DATA
Message-ID: <9601081400116307@usfamily.wa.com>

Thanks to all who responded to my feelings on the RTTY 40 meter thing. Theree seems to be a general aggrement that this is not "fair", we should chase them off etc. But reality has it that that is not going to happen since the ARRL so generesly made 7040 a Data calling freq or

something like that. Anyway, maybe us QRPers should consider moving down to 7030 the international QRP freq, and get some DATA equipment ourselves for use on 7040. Would this be caving in or "If you can't beat em, join em" Anyway, I have enjoyed RTTY in the past, what about a new trend to RTTY QRP style on 7040. And there is 14.060 too. many times I have been in an enjoyable QSO only to have a DATA signal jump right on top of us. Don't these guys have decent receivers ? (or is it lack of manners) Maybe the QRP data idea would show us QRPers as real gentlemen.

If I can squeeze a Data thing in the budget, what are some of the better ones ? MFJ or AEA ? Roy W6EMT

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: cooper@gmpvt.com (Tom Cooper)
Subject: [2487] AGC in OHR rigs
Message-ID: <199601081349.IAA19754@web.gmpvt.com>

I have an OHR Explorer I and it didn't AGC much, so I shorted out the 22K resistor in series with the AGC detector diode. This allows more charge current to flow into the AGC cap, developing a higher AGC voltage faster, and the AGC works fine now. I also paralleled the AGC detector diode with a shotkey diode so that less signal is required to develop some AGC.

I also increased the feedback resistors of the AF preamp IC (100K) and the AGC amp IC (300K), so it has a LOT more gain. I put a passive LC audio filter between the audio amp and the headphones to get rid of the hiss and other background noise.

And..., I changed the .1 cap in the FET keying switch to .047, making the QSK faster, so I can hear what is going on better while transmitting. The rig works great now. If only the sunspots would cooperate.

73,

Tom WA1GUV
cooper@gmpvt.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: [2489] DATA ON 40 METERS
Message-ID: <9601080600276275@usfamily.wa.com>

Hi gang.....Just a question in general about the 40 meter data (RTTY) over the weekend. Seems like I was reading that the ARRL finally recognized 7040 as the QRP frequency. If this is true, do they follow up with some kind of mention in the contest rules about wandering down too low ? Seems like if they really care about us they would say something. Of course I realize that it is all a "Gentelmens agreement", does that mean that the RTTYers are not gentlemen. But then there was the mention that other countries have different rules. O well maybe all for naught. Thanks fer listing....Roy W6EMT

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: km@PACT.ORG.PE (Kris Merschrod)
Subject: [2484] Don't split the list just organize into sections
Message-ID: <m0tZE1G-0000GtC@rcp.net.pe>

Just to keep the idea going.

The idea was not to throw away anything. You just have the list in sections so that it is all nicely sorted out, then you can subscribe to one or all sections, but, like a decent news paper you can read the letters to the editor and assorted flames all in one place and not mixed in the QRP Rigs-4-Sale section.

Have a good week all,

Kris,

OA4DB0

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: nsksousen@scientechnology.com (Niel Skousen)
Subject: [2518] FCC 610 Online ?
Message-ID: <v02130500ad174a2cf9ba@[198.60.91.132]>

Is it possible to renew or modify (change of address only) an existing license with the FCC online ??

TNX
Niel

Niel Skousen, nsksousen@scientechnology.com
SCIENTECH Special Projects
208-525-3742, 529-4721 (FAX) WA7SSA

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: "TIMOTHY J. PETTIBONE" <tpettibo@NMSU.Edu>
Subject: [2512] GAP Titan Question
Message-ID: <Pine.A32.3.91.960108142605.29165A-100000@hector>

Yes, I know, I know, not necessarily QRP but I do believe I've better chances for a response here than "there" (meaning REC.RADIO.AMATEUR.ANTENNA).

I've a new GAP Titan up and operating. Two problems: the 40m resonance point is almost at the top (7270KHZ), and 30M acts like there is an attenuator in line (between 3-6 s-units difference from other antennas and other bands). All of the SWRs are reasonable, even on 30M. I've made contacts on all bands except 10M (no sigs) but 30M is really down from the rest. The only adjustment on the Titan is the counterpoise at the bottom and it adjusts the 40M resonance point. I've lengthened it, and brought down resonance to 7270 KHZ from nearly 7400 KHZ.

Called the factory and they are "working on it". Also wrote the factory and included an SASE and await a response. Any ideas you bright people?

OQRP - worked an 8P9 and KP4 on 15M yesterday with the QRP + and Titan. Also worked a mess of stations on 14.060 and 7.040 during the RTTY contest, difficult but not impossible. Still have to find time to build the Explorer II (30M) and the Sprint (80M).

Tim AB50U

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: David Johnson <djohnson@acpub.duke.edu>
Subject: [2513] Great QRP Net !
Message-ID: <Pine.SOL.3.91.960108164146.796A-100000@godzilla5.acpub.duke.edu>

Gang:

We had a fun session on the QRP Net on 3560+- last night. Check-ins mostly local to the Raleigh-Durham-Chapel Hill, NC, area, but as far away as Long Island (great to have

you join us Preston, WJ2V !!). Several regulars and a couple other newcomers really made it fun. Many reported snow (brrrr!), and Gary N3GO reported on some 10 mW QRPp (or is that QRPpp?) contacts! The net is a great place to share with others what you have been doing in the hobby, or what special experiences you have had.

I hope others will join in! Nick Franco, hope to catch your call in there soon! And Dr. Rick (Zabrodski): I sent you an email msg but it kicked back a note that there was some trouble with delivery; I listened real hard for your call, but nil. Hope you keep trying!

Hey the DURBBS packet board is back online, so I can finally keep playing with that (low power, of course). That means you can send me a message at the packet address below!

72,

Dave

David W. Johnson	QRP ARCI 6546
Amateur Extra WA4NID. Low power enthusiast!	G-QRP 4864
email: djohnson@acpub.duke.edu	NorCal 355
packet: WA4NID@KB4WGA.#DUR.NC.USA.NOAM	TSRAC 3482

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Jeff Gold <JMG@tntech.edu>
Subject: [2486] HW9 help
Message-ID: <01HZRBM02L5E9I5M0D@tntech.edu>

well maybe someone out there can help me:

my HW9 has always worked well. Went to use it and when I turned it on noticed I was only getting less than 1 watt out on all bands, and the meter wasn't moving on output. Meter and receiver work fine.

I took it apart and completely realigned it.. everything seemed to peed fine and found nothing off when I did it. Even the output coils peeked the way they should. The BFO and other suggestions in the HW9 all checked out.

any suggestions?

73

Jeff, AC4HF

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [2480] Need Century 22 mods
Message-ID: <1996Jan07.233244.10361@abs.net>

I had a request for Century 22 mods from WA8TCG, Herman in Wheeling, WV, sent by way of the account of W8PMS, Doc, rebross@ovnet.com. He didn't specify any particular type, so presume he's interested in any and all mods floating around out there. Can anyone help? All I could tell him was that there may have been something in the QRP Quarterly in the past. If you have anything, please reply to rebross@ovnet.com and ask him to pass it on to WA8TCG.

73 and Queue Our Pea DE WA8MCQ wa8mcq@bbs.abs.net

--

Mike Czuhajewski, user of the UniBoard System @ abs.net
E-Mail: Mike.Czuhajewski@bbs.abs.net
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2519] NorCal metting de NorCal #40
Message-ID: <199601082224.WAA19661@chuck.dallas.sgi.com>

Gang,

I made it to CA on Saturday after leaving the NorTex meeting in a snow fall in Dallas. Not like the east coast by scarey as I didn't know what it'd be like at the airport. No problem.

I made it to the famous Livermore swapmeet and wow what bargain. Make that plural - bargains. Got a 3AHr gel-cell brand new for \$6 and they had the 1.2AHr for \$5. When I come back in Feb I'll bring a trunk and some money. I had the money this time, but I didn't have the space for carrying stuff back to Dallas.

Today (Monday) I made it over to Anchor Electronics and picked

up some TenTec boxes for various projects. Silicon Valley does have it's advantages.

The NorCal group meeting at the California Burger place was packed. I'd guess 50 or so. Met a bunch of nice guys and we didn't get into discussion over what and what was not topics of interest. No flame wars. High S/N ratio.

Got to see some nice packaging on some nice rigs, both CW and SSB. Gotta find some more time this week and get over to look at extruded aluminum cases that are just beautiful. I'll be back with details as soon as I get a puppy or two from the pound. :-)

Thursday Night of this week for the Guys/Gals in MtView area. Two Guys from Italy on Camino Real in MtView. Check last years archives for directions or ask me and I'll dig them out and email them. Time: 6:00 p.m. PST. If you show up late don't worry. These meetings go on for hours. KI6DS will be there. He'll drive 2 hrs to get here and then 2 hrs back. Devotion to QRP runs deep.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: dgf@netcom.com (David Feldman)
Subject: [2499] OLD 20M SSB/CW xcvr design...
Message-ID: <199601081657.IAA09712@netcom9.netcom.com>

I was advised that the design I seek (the old 20M SSB/CW xcvr, all solid state, 1/4 watt, 6 volt powered) might have been described in a 60s-era ARRL handbook. If someone out there is scanning their old handbooks and runs across such an article, could you advise?

73 Dave WB0GAZ dgf@netcom.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: dgf@netcom.com (David Feldman)
Subject: [2502] OLD 20M xcvr article found!
Message-ID: <199601081803.KAA18430@netcom9.netcom.com>

Thanks to sleuthing by N5EM the article I've been looking for was found.

Here is the reference for anyone else interested in truly antique QRPing:

(courtesy of N5EM):

QST, June, 1959. "A Solid-State S.S.B. Transceiver",
by Benjamin H. Vester, W3TLN.

ARRL's Single Sideband for the Radio Amateur.

Specifically, I am looking at Fourth Edition, Copyright 1965, page 109.

(wow! could this be the Ben Vester of SSTV fame? Talk about experience!!!)

Anyway, now it's off to the parts bins...

73 Dave WB0GAZ dgf@netcom.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996

From: dgf@netcom.com (David Feldman)

Subject: [2479] OLD article on 20M 1/4W xcvr?

Message-ID: <199601080336.TAA23163@netcom4.netcom.com>

Somewhere in the 1960s an article was published on construction of a very small 20M SSB transceiver. It was all solid state, and as I recall was designed for about 250mW output power and ran off 6 volts DC. Does this ring a bell with anyone? Could someone refer me to the publication, or even better yet make a copy of the article?

Thanks,

73 Dave WB0GAZ dgf@netcom.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996

From: dh%reddog.csustan.edu@altair.csustan.edu (Doug Hendricks)

Subject: [2506] Phone Number of Antique Radio Supply

Message-ID: <9601082015.AA02520@reddog.csustan.edu>

Would someone please email me the phone number of antique radio supply? Thanks
Doug, KI6DS

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: PDouglas12@aol.com
Subject: [2482] QRP net
Message-ID: <960108011910_85765761@mail04.mail.aol.com>

Gang,

Checked into the QRP net run by Dave, WA4NID. This is a very relaxed net, composed mostly of Mid Atlantic (NC, VA) locals, with checkins welcome from further. I checked in with about 18wpm, thinking I would be a burden with my slow speed. Net asked me to QRS! This is truly a slow speed, very laid back group! If you are intimidated by high speed or formal procedures of other kinds of nets, this is for you.

I have the Sierra on the bench for surgery (adding the variable bandwidth mod), so resorted to my little SWL NN1G for 80m (pre-Green Mountain). Works like a champ, puts out 1.8w, and got a 459 from net control. Doncha' just love this hobby?

And flame me if you must, but I am here in the shack, secure and warm, knowing there is no work tomorrow (yes!) because the blizzard has even the Long Island RR shutdown, and I can ham it up all day.

72, Preston WJ2v

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Mike Robinson <miker@cc.com>
Subject: [2508] QRP Net
Message-ID: <9601081658.AA28530@voder.nsc.com>

Preston,

When and where is the 'laid back' net?

```
=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com                  | "UR HB 5W FB HR 72"
QRP-L #126 Norcal #857 CQC #180 |
=====
```

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: litigate@mi.net (litigate)
Subject: [2504] QRP Wattmeter Recommendations?
Message-ID: <199601081833.OAA00856@itchy.mi.net>

I found an Argonaut 509. What are there for QRP wattmeters nowadays?

* Rick Williams VE9HF *
* 472 Broad St. *
* Fredericton, NB *
* E3A 5L1 CANADA *

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: QLF@mimi@magic.itg.ti.com
Subject: [2488] QRP-L
Message-ID: <9601081414.AA23900@itg.ti.com>

From: Brad Bradfield QLF

Subj: QRP-L

Late last week, someone inquired about a QST article in the past year or so about reducing the power on the Uniden 2510. The article is page 35 of the January 1995 issue. The article is actually about using the 2510 as an IF for a VHF or UHF transvector, but in that vain gives info on reducing the power output to drive the transvector.

73's

Brad, WB0CGH

Brad Bradfield, PE
108 Forestwood
Corinth, TX 76205

QLF@MSG.TI.COM

WB0CGH@W05H.#DFW.TX.USA.NA

ARRL Life Member QRP-L #377 SMIRK #4906 IEEE(M)

Collector of wireless and landline Morse keys and accessories.

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: George Dorner <gdorner@kiwi.pyrotechnics.com>
Subject: [2514] South Bend Fest
Message-ID: <Pine.LNX.3.91.960108154412.10857A-100000@kiwi.pyrotechnics.com>

The South Bend Hamfest this past weekend was very pleasant - more emphasis on RADIO than computers, at least compared to many fo the Chicago area fests.

I saw:

An Argo 515, PS, 50w amp, filter, and tuner for \$495. It hadn't sold as of noon. I saved his call. Interested?
An Argosy for \$375. Very clean.
An entire Scout set-up, including all bands. Asking \$800.
A three-band "Sudden" receiver.
A nice box with handle and all knobs, jacks, switches, and unknown receiver circuit with a mint Jackson drive for \$25. (It's mine now!"
... and much more.

This may have been enough to satisfy my fest-lust and keep me away from the Odeum on Super Bowl Sunday.

geo/w9zs:j

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: ssalgaller@CCGATE.HAC.COM
Subject: [2503] Suggested Source for Electronics Information
Message-ID: <9600088211.AA821125792@CCGATE.HAC.COM>

An innovative magazine devoted to electronics, radio, computers and other technologies may be missed by some hams because it comes from England.

Electronics and Wireless World always has actual design schematics and practical info about radio and related technologies. Subscription info can be obtained via e-mail at: jackie.lowe@rbp.co.uk

It was WW who published the famous 1945 article by Arthur C. Clarke on synchronous communication satellites. Back then, it must have seemed like a story by a SciFi author to propose global telecommunication via 3 satellites 22,300 miles away!

Stephen S.
WA3ZGT
ssalgaller@ccgate.hac.com

PS: Usual disclaimer applies (UDA)

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: "Warren E. Lewis" <saswel@unx.sas.com>
Subject: [2496] Sunday Night QRP Net
Message-ID: <199601081530.AA08401@cardamom.unx.sas.com>

What fun!! I am sure Dave, WA4NID will give us the run down,
but, I think there where about 15 check-ins.

Preston is correct this is a very informal and laid back
net. Preston, I think Dave needed for you to QRS because of
the QRN. I had you about 229 at my QTH and when you slowed
down It was almost solid copy. But, even so we try to send at
the speed of the slowest operator, which would be me!! :-)

During the net we heard N3G0, Gary talk about his success at
QRPP levels, and I mentioned my foray into the ARRL RTTY Roundup
with QRP.

It was a great get together and I am looking forward to the next
session.

cheers - Warren

--
Warren E. Lewis
Technical Support Division
SAS Institute Inc.
Cary, NC

saswel@unx.sas.com
(919) 677-8001 x6542
PP-ASEL
AD4ZE QRP-L#78 DOD#0021

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Allen Jones <ajones@adsnet.com>
Subject: [2510] Ten Tec paddle for sale
Message-ID: <199601082110.PAA18831@alice.adsnet.com>

Due to my purchase of a Bencher iambic at the South Bend hamfest I have a
Ten Tec single lever paddle for sale. Don't remember the number off hand

but it is the current production. The case has plenty of room to build in a keyer if you desire. That was my original plan. It is in mint condition and is less than a year old. Will send it anywhere in the lower 48 for \$32.

=====
Allen Jones K9DZE ajones@adsnet.com
Michigan City, Indiana EN61nq
ARCI G-QRP NorCal QRP-L #112
=====

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Tom_Jennings <jennings@eng16.rochny.uspra.abb.com>
Subject: [2497] Tuesday night Fox Schecule
Message-ID: <jennings-9600081605.AA000114741@eng16>

Hi all you FOX Hunters!

I will be the fox for Tuesday, Jan 9, 1996 (EST) and here is my schedule:

7040 21:00 - 21:30 EST
7110 21:30 - 22:00 EST
7040 22:00 - 22:30 EST
7110 22:30 - 22:45 EST
7040 22:45 - 23:00 EST

I will be running 1 W to a 40m quarter wave verticle. Sorry for the late hours but I have a commitment that night and won't be home until 8:30 PM.

Good hunting to all!

Tom, kv2x0

Thomas J. Jennings | Tel: (716) 273 7071
Senior Engineer | Fax: (716) 273 7262
ABB Industrial Systems Inc. |
Post Office Box 22685 |
Rochester, New York 14692-2685

Internet: jennings@jennings.rochny.uspra.abb.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996

From: litigate@mi.net (litigate)
Subject: [2525] WANT OHR WM-1
Message-ID: <199601090139.VAA02497@itchy.mi.net>

Anyone have a WM-1 in mint condition they want to sell?

* Rick Williams VE9HF *
* 472 Broad St. *
* Fredericton, NB *
* E3A 5L1 CANADA *

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: mack@mails.imed.com
Subject: [2509] Re: 6 Meter Band Plan
Message-ID: <9600088211.AA821141771@mails.imed.com>

I'm still weeks behind on reading the digest (just reading 12/27).
Pete (NN9K) reminded us that 50.100 to 50.125 is the DX part of the
band and suggested we NOT rag chew in that portion.

I respectfully disagree. When the band is NOT open it is EXACTLY the
place to rag chew. If there is no activity where everyone is
listening we will NEVER know if the band is open. If you have a
schedule and you find that the band is open THEN you should QSY above
50.125. When the band is dead, you should aim for 50.125 so SOMEONE
will hear you when it does open up.

Many of us listen to this frequency with one ear while doing other
things like playing with the kids or playing on other ham bands. We
can't all be listening all over the band waiting for an opening.

Again there are two scenarios here: one when the band is open and the
other when the band is dead.

The same comments should be taken for 28.325. The band is open more
these days but this is where to concentrate the activity until Sol
gets busy!

Ray Mack
WD5IFS
mack@mails.imed.com

From qrp-l@lehigh.edu Mon Jan 8 21:20:40 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>
Subject: [2523] Re: AGC in OHR rigs
Message-ID: <199601090117.VAA32714@public.compuser.net>

Hi Tom and QRP-L gang,

Thanks for the feedback on the mods to your Explorer I. I'm going to pull out my old schematic and see if some of the changes are applicable to the OHR Quadbander and the new Explorer II (both these units use a different AGC circuit from the Explorer I).

Anyone else have any comments on AGC mods for the Quadbander (and Spirit and Classic for that matter). Also any reports-from-the-field on Dick's new AGC circuit for the Explorer II?

Thanks again Tom. 73/72 Bob V01DRB/WA6ERB

At 08:45 1/8/96 EST, you wrote:

>I have an OHR Explorer I and it didn't AGC much, so I shorted out
>the 22K resistor in series with the AGC detector diode. This
>allows more charge current to flow into the AGC cap, developing a
>higher AGC voltage faster, and the AGC works fine now. I also
>paralleled the AGC detector diode with a shotkey diode so that
>less signal is required to develop some AGC.
>
>I also increased the feedback resistors of the AF preamp IC (100K)
>and the AGC amp IC (300K), so it has a LOT more gain. I put a passive LC
>audio filter between the audio amp and the headphones to get rid
>of the hiss and other background noise.
>
>And..., I changed the .1 cap in the FET keying switch to .047, making the
>QSK faster, so I can hear what is going on better while transmitting.
>The rig works great now. If only the sunspots would cooperate.
>
>73,
>
>Tom WA1GUV
>cooper@gmpvt.com
>

	Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada	
	QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP	
	Internet: rgobrick@public.compuser.net	
	bgobrick@terra.nlnet.net	

Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: H Smith <hbs@crl.com>
Subject: [2491] Re: data invasion of 40 cw
Message-ID: <Pine.SUN.3.91.960108060705.26206D-100000@crl7.crl.com>

On Sun, 7 Jan 1996, Ed DeBuvitz wrote:
> Not sure if it's a trend but this weekend was the ARRL RTTY contest. They
> tend to wander during these contests.
> Ed W5TTE
>

I remember the last RTTY contest, I thought that the world had come to an end on 40 CW.

Normally I dont hear that much rtty on the CW portions, just data. Bear in mind that CW does a number on RTTY. CW QRM makes the RTTY output look like:

so..5thibg li..3e t..h&@/#\$s.

Now, data is another thing, it just resends when there is interference. While a CW operator is hesitating and deciding what to say, the Digidroid signal has sent multiple chirps, which means, it has gotten some data through. It is possible that our little QRP signals will have virtually no effect on the digital station's connection.

A good point was made at the NORTEX QRP Club meeting Saturday (I forget who made it). The point was, most radios that are used for SSB and Digital are purchased with only the 2.4 Khz SSB filters So even though the digidroids dont need that much bandwidth (they only go 300 Baud, for gosh sakes), they have to spread out due to their lack of selectivity.

Here's another thought: Has anybody monitored these digital stations around 7.040? Are they all US stations? Are they, perhaps, originating from the same areas of the world that use SSB on the CW freqs.

Personally, I just try to crank in some selectivity using the SCAF or the DSP and try to make a go of it.

I also agree with Chuck, K5F0, if more digital operators are informed, perhaps they will abide by the suggested band plans.

CUL,

Smitty, NA5K

Henry Smith (hbs@crl.com)

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: jcumming@clark.dgim.doc.ca (Jim Cummings)
Subject: [2492] Re: data invasion of 40 cw
Message-ID: <9601081505.AA11461@clark.dgim.doc.ca>

I feel I cannot let a posting be left unchallenged -- call it flame bait if you will, but I believe that comment is necessary:

>Richard H. Arland, K7YHA wrote:

>>and Dave wrote:

>>Dennis,

>>

>>I worry about it, too. Last evening the speaker at my local radio club
>>was a "data guy" who told us how great amtor and pactor are for
>>sailboats. He says the data band segments are too narrow and he's
>>campaigning for more bandwidth to be allocated for data in the band
>>plans.

>>

>>My opinion is that data transmissions are disrupting the bands enough
>>as it is!

>

>

>Dave and Dennis both have a real handle on the situation.

>Unfortunately, we are not perceived as a threat or competition to the
>higher powered "Data Dink" stations.

>

Being a "data dink" operator, as derisively described the author, it is none the less inappropriate to start name calling and using other nasty terms. I recall the saying "If you haven't got anything nice to say, don't say it all".

>However, I have noticed that 5 watts to a GOOD antenna system can cause
>them to move around a bit....and get mad.....call several others of
>their ilk and come back on frequency with a vengeance....(as witnessed
>on 14.060 MHz during the Fall QRP QSO Party last year).

On the other hand, it may be that they are able to just keep on working and

ignore the QRM.

>

>I think we need to stand firm, work on the QRP frequencies, not be
>intimidated by the Data Dinks and take our turf back.

>

>Now, before I get flamed by the ultra-liberal, doo-gooders who read
>this list, let's look at a few facts:

>

> 1. Nobody owns any frequency. First come, first served. Therefore,
> since QRP has been around longer than the latest craze of Amtor and
> Pactor, even RTTY, we have a claim to these frequencies by default.
> We must, as a group, insure that we are "on frequency" the majority
> of the time in order to fend off the onslaught of Data Dinks.

This is not a fact, despite the author's opening paragraph -- it is an opinion. I can only heartily agree with his opinion that the practise of first come is first served is the most sensible. Yet, following this, the author states that the "agreed" QRP frequencies should not be used by digital stations because the QRP-related activities have been around much longer than the data operations. Debating the merits of this opinion would be fruitless because it isn't even germane. However, the dicotomy is evident when one claims exclusive juristiction over one or more frequencies based on how long a particular activity has been undertaken yet these same frequencies are open to "first come, first serve". In other words, you can't have your cake and eat it too.

>

> 2. 5 watts can definately mess up the Data Dink's ACKS & NACKS. Be
> resolute and stick to your guns (er, watts) and keep "ditting and
> dahing" on the recognized QRP frequencies.

>

Again, this not a fact, but again an opinion. The author stretches the imagination to believe that QRP CW signals are even percieved, let alone to be an annoyance. It is surprising at the lack of technical sophistication in the awareness that the natural SNR would have a much greater effect upon a robust digital link when compared to a QRP CW signal.

However, regardless of one perferred mode of operation, advocating deliberate interference, as this author has, is shameful and should not be condoned.

>

> 3. Don't give in to peer pressue, doo-gooder types, or "why can't
> just all get along" types. You better know that the Data Dinks
> won't hesitate to clobber any QRP signal if it gets in their way!

>

But it would seem that it would be acceptable that CW operators can interfere with digital operation if the "data dinks" get in their way? Hardly...

- > 4. By virtue of the fact that we CHOOSE to run low power, we are
- > looked upon by many in the Ham Radio Fraternity as kooks, crazies,
- > wierdos, and easy marks.

My view of how we are looked upon is with a certain amount of admiration, even awe. I recall the standing ovation at the Dayton Hamfest Dinner to the individual who was awarded the first DXCC for QRP. A standing ovation that was given by non-QRPers. Nor have I evidenced any other derisive attitudes towards QRPers.

- > Many QRO types in the local club
- > absolutely HATE me, personally. Why, because I continually do
- > things with only a fraction of the output power they use and they
- > are such poor operators and have such large investments in their
- > stations that they cannot understand the problem lies within
- > themselves and not some external force.
- >

I can understand that they are envious, but to actually hate the author because of his accomplishments with QRP? I have my doubts. Since the author has proclaimed his bad faith and shameful operating practises, I suspect that he is hated not for what he has accomplished, but because he is not a likeable person.

- > 5. Now is the time to unite, stick to our guns (er, QRP
- > transmitters) and show the Data Dinks that we will not be taken
- > lightly, and we are a major facet of Amateur Radio.
- >

Existentialism may give the "warm fuzzies" and perhaps indeed we are a major facet in Amateur Radio. But based on what criteria?

- >Now, let's go out and win one for the Gipper!
- >
- >72 es 73 rich K7YHA
- >

I do not condone interference by one mode of operation to another. I make every attempt to make sure the frequency is clear and unoccupied. However, I can also understand the frustration by those individuals whose interests are mainly CW QRP. Yet, technology may overtake there operations and instead of changing and coping with that technological advancements (along with more and more digital users on the amateurs) who may be percieved as criers and whiners and be ignored. Stone walling would

not seem to be the best solution.

=====

Jim Cummings
eMail:jcumming@clark.dgim.doc.ca
packet:VE3XJ@VE3JF.#EONT.ON.CA.NOAM
73 and live better digitally
DON'T GET TOO EXCITED...
because remember, today is the first
day of the rest of your life.

=====

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: "Warren E. Lewis" <saswel@unx.sas.com>
Subject: [2494] Re: data invasion of 40 cw
Message-ID: <199601081437.AA08255@cardamom.unx.sas.com>

>
> On Sat, 6 Jan 1996, W. Dennis Zeares wrote:
>
> > 40 Meters CW has really taken a challenging twist...at my place in
> > Dallas today, the "data" types were all over the "established" cw
>
>
> Not sure if it's a trend but this weekend was the ARRL RTTY contest. They
> tend to wander during these contests.
> Ed W5TTE

Well...I noticed the same thing so I said don't fight
them...join them!!

I worked about 25 QRP RTTY contacts in about 1 hour total
time. Every once in awhile when I would get bored at
watching all the snow, sleet and freezing rain here in NC,
I would go up to the shack to see what was going on with the
bands and would work the strongest stations I could hear on 15,
20, and 40 Meters.

Yeah they were trouncing all over the normal QRP calling
frequencies, but, its only a couple weekends a year and
we do have the WARC bands.

It was alot of fun...I had contacts from NY to FL and NC to MT
If anyone hasn't tried some of the other digital modes you should!!
It can be as addictive as QRP CW and QRP kit building. That
is what is so neat about Amateur Radio...it is like a

thousand hobbies all rolled up into one!!

cheers and 73 - Warren

--

Warren E. Lewis
Technical Support Division
SAS Institute Inc.
Cary, NC

saswel@unx.sas.com
(919) 677-8001 x6542
PP-ASEL
AD4ZE QRP-L#78 DOD#0021

From qrp-l@lehigh.edu Mon Jan 8 21:20:40 1996
From: "Robert J. Gobrick" <rgobrick@nflld.com>
Subject: [2524] Re: data invasion of 40 cw
Message-ID: <199601090117.VAA32730@public.compusult.nf.ca>

Jim and QRP-L gang (digitizers or not),

I too tried to sit back and let Rich's K7YHA posting slide off me like water off a loon's back but I figured I'd better get a response in here before I face "cabin fever" similar to what Rich had from the BIG East Coast Blizzard. Also I have to agree with Jim's "kinder and gentler" approach to this whole matter (this I am finding out is a Canadian trait..).

1. First off - and this preaching needs to hit all parts of North America from Pennsylvania to Texas to California and Washington (this land is your land, this land is my land... where was I). For Ham Radio to survive as we know it WE are going to have to be accepting of all facets of ham radio and the Hams who operate those facets. It's our hobby as Hams whether we are QRPers or not QRPers. We need to know when to compromise - the band resources are just too small and we as a group of hams are getting less and less in numbers. We just can't have it all, any time we want - we need to learn to share. Why? Well if we kill each other off because of the perceived infringing on OUR territory we'll have no-one left and guess what? The survival of the fittest will go to the commercial users who will PAY for these frequencies.

2. OK some examples of greed (that's what we're talking about here isn't it?) Did anyone pull out the latest December QST and look up the contest rules for this little national RTTY contest that only is on once a year? Guess what the ARRL contest manager put down as recommended operating frequencies. You guessed it. For North and South Americans: 7.080-7.100 and 7.040 for RTTY DX (yes you read that correctly). And for Europe/Africa 7.035-7.045. Oh no - the ARRL has screwed us you say. Hey think about it. 40 meters is a mess because EVERYONE in the world wants to use this great band that only covers 300 KHz for us North Americans (less for others). 40 meters is "tight" and it will always be tight for us and every other ham in

the world - we have to learn how to live with this situation. I equate 40 meters and how hams need to act to countries like the Netherlands and Japan that have a very dense inhabitants to landmass ratio. People just need to understand some unwritten rules or they will disappear. That's why the ARRL says in the January 96 QST that the "generally recognized Considerate Operator's Frequency Guide is 7.040 for RTTY DX and QRP CW Calling Frequency. That's Generally Recognized. You really don't want any frequency cops do you? And finally please don't pick on the poor rtty operator who maybe is just getting into his first rtty contest and he's told 7.040 is OK to use. Sure he has also to be considerate but WE NEED these hams to keep that segment of the band busy so the commercial interests don't take it away.

3. QRP Digital Modes. Geeze I like the digital modes. I have a KAM Plus multimode and I enjoy getting in there and doing some "communicating" at QRP power levels on RTTY, AMTOR and PACTOR. Who says that QRP only means CW. Sure I like cw (an outfall of my "Extra" class mentality) but cw is not the end of the world for me. I also like ssb, SSTV, satellites etc. I even operate these modes at QRP power levels. So let's quit knocking the digidweebs - they are US. I still have a goal of getting my Cascade (when it gets built) on RTTY QRP. Anyone else interested? Again don't kill these folks off - they are part of the ham fraternity and WE NEED all the hams we can get on the bands just to "hold" our place in the war against the commercial interests (by the way I have nothing against capitalism - if the resource is there and NO ONE is using it then ask to use it - Do you think we hams just were run off in droves on 220 MHz?

Boy I am so glad I am getting this off my mind before the blizzard hits Newfoundland tomorrow and I get cabin fever like Rich - I better call my folks in Pennsylvania and see if they have cabin fever. Anyway, getting back to the theme of what Jim Cummings VE3XJ was saying - let's be a little considerate to our fellow hams - WE NEED their numbers or we are going to lose this great hobby. The ARRL knows that - shouldn't we be doing our part.

Happy New Year to one and all (is it the new year yet?)

Ahhhh sleep in tomorrow morning waiting for the plows to clear the roads and then on to work...(maybe I'll even get up early and see if I can work a little qrp cw dx...

73/72 Bob V01DRB/WA6ERB

>I do not condone interference by one mode of operation to
>another. I make every attempt to make sure the frequency is clear and
>unoccupied. However, I can also understand the frustration by those
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> DON'T GET TOO EXCITED...
> because remember, today is the first
> day of the rest of your life.

> =====

>

>

>

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-----
| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      rgobrick@public.compusult.nf.ca |
|                bgobrick@terra.nlnet.nf.ca |
| Compuserve:   70466.1405@compuserve.com |
|-----
```

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996

From: richards@nylink.org

Subject: [2526] Re: data invasion of 40 cw

Message-ID: <9601090214.AA22665@genesis.nylink.org>

Hi All,

Many have noted there was a RTTY contest this weekend, and they tend to wander away from their frequencies. As do we when there is a contest, I've worked many CW Q's in the digital portion during a contest.

As for the "Bandplan", jeepers, what a joke. Yes, the ARRL has recognized 7040 kHz as the QRP frequency. They've also recognized it as the RTTY DX frequency (QST Jan 96, p. 104). The rationale was, basically, there was no other place for them. True, the DX digital ops can't operate up where the US digital ops are. But to put these two modes on the same freq is asking for trouble. David Sumner recognizes this in his editorial in the Jan. 96 QST but offers no solutions. He also notes that the digital modes are getting more popular and need more room. Well, with the explosion of local and regional QRP groups, QRP is becoming more popular and WE need more room.

My suggestion is that QRP ARCI's new president and new BoD make this issue a priority. With ARCI's help, all QRP'ers can bring their signals to bear on those who count and work for a change in the "bandplan".

(Pessimism mode: ON) <Sigh> But, I believe the damage has already been done, and we will lose "our" 40m frequency at the least. And it's gonna get worse, not better.

See you on 40m, plus or minus QRM.

72 de Rick WZ2T NNY

ARRL, ARCI, NorCal, NEQRP, CQC

copyright 1996

richards@nylink.org

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996

From: H Smith <hbs@crl.com>

Subject: [2493] Re: Don't split the list just organize into sections

Message-ID: <Pine.SUN.3.91.960108064706.28572A-100000@crl9.crl.com>

On Mon, 8 Jan 1996, Kris Merschrod wrote:

> Just to keep the idea going.

>

> The idea was not to throw away anything. You just have the list in
> sections so that it is all nicely sorted out, then you can subscribe
^^^^^^^^^^

My email reader allows me to:

1. Put all of the qrp-1 email in it's own folder. Therefore it is not mixed with my regular email.
2. Create a kill file so that I can get rid of any multiple messages that are created by bounced email, etc.

So, maybe there is something that you can do NOW simply by examining the capabilities of your email program.

BTW, if you are running on a UNIX provider and want to consider using the "filter" program, contact me directly.

CUL,

Smitty, NA5K

Henry Smith (hbs@crl.com)

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [2521] Re: FCC 610 Online ?
Message-ID: <199601082252.PAA05966@usr4.primenet.com>

At 05:23 PM 1/8/96 EST, Niel Skousen wrote:

>Is it possible to renew or modify (change of address only) an existing
>license with the FCC online ??

>

>TNX

>Niel

Sri, Niel. It has to be done by mailing in a Form 610. You can get one
from the FCC via fax-on-demand
or download from their FTP site.

73, de Roger

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Jim Lowman <jlowman@iepsnet.com>
Subject: [2505] Re: Grid Square
Message-ID: <199601081910.0AA40434@nss2.CC.Lehigh.EDU>

At 04:58 PM 12/29/95 EST, you wrote:

>I for one would like to see more use made of grid squares for HF work
>especially in the QRP world. We have a great DIST2CALL program on the
>server but if you would like to know your grid square (to six places) for
>your zip code (I guess your post office), do a look at the Buckmaster
>(sm) web site -- www.buck.com

>

>I was surprised to see lat and long as well as the Grid Square. It says
>EM74TA for me and I am actually at EM74SB. That's about a 5 mile error
>and the distance from my house to the post office!

If one's station location and mailing address are one in the same, the
Buckmaster

site is quite accurate. My latitude was resolved to six decimal places, and longitude, to five. What makes things more accurate, in my case, is that street addresses are given in ZIP+4 format, thus giving a more accurate location. My ZIP code covers well over to the west side of this city of 172,000, and I am on the eastern fringe - more properly in the city of Highland, which is my physical location. Highland's ZIP code covers a lot of territory as well; one ZIP code for a community of ~30,000 people. However, I still have a San Bernardino mailing address, as Highland was an unincorporated part of the county until a few years ago, and we weren't given a choice to change when Highland became a city.

I can see a small difference in lat/long for my neighbor to the rear, since we have different ZIP+4 codes. I'll check this data against topographic maps, but I believe it to be accurate enough for contest purposes.

Guess it wouldn't work so well for those who have a PO box. This is the case in some of the local mountain communities, where there is no residential delivery of mail.

72/73 de Jim - KF6CR
grid square DM14JC

San Bernardino (mailing) Highland (actual) CA

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: mack@mails.imed.com
Subject: [2511] Re: License class
Message-ID: <9600088211.AA821142368@mails.imed.com>

Jim gave an update on who we are by license class in Digest 223 (12/27). I noticed that there are several listed as Tech rather than Tech Plus including myself that are obviously wrong. Those of us with a WBX??? or WDX??? (X indicates call area) call had to be the old technicians who took the old Element 3 exam the same as Generals of the time. I suspect that the NX??? calls are also from that time period. A friend let me know that my information is wrong in the FCC database (I checked with them and it is!). Those of you with calls that I mentioned who know you are old time tech plus should either upgrade :<) or call the FCC to get your data correct.

Ray Mack
WD5IFS
mack@mails.imed.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Scott Cranston <cranston@zk3.dec.com>
Subject: [2485] RE: Microphones help
Message-ID: <9601081217.AA16544@falalpha.zk3.dec.com>

On page 126 of the Jan 96 QST is an add from 'ALLTRONICS' for an electret boom mike (\$4.95) and miniature speaker (\$1.45 each).

Any experience with these for the QRP+?

ALLTRONICS: 408-943-9773

Scott
KB1NW

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: ae4ic@nr.infi.net (BOB KELLOGG)
Subject: [2520] Re: Oh no! Not that guy again! VLF radios, caves & SPRAT arrivals
Message-ID: <199601082227.RAA09138@moe.infi.net>

Yes, Nils,

I remember that article, too. I've probably got a copy of it somewhere in my stuff, because I never throw anything away that interests me. (don't ask me to find it) I cannot answer the real question here, relating to your sanity, but I can confirm there was an article many years ago on ground propagation that used wires running out from the transmitter to stakes in the ground.

>Really, though, I remember from my youth (that period of time before
>high school, which means before drugs, sex & rock-n-roll) reading in
>either Pop Sci or Pop Electronics about a two-way comm system that used
>(if memory or what's left of it serves) two pieces of rod poked into
>the ground. The particulars, as usual, escape me. But all this talk
>of VLF and "nature radio" and now John's cave radio has me thinking

>that I ain't quite all that psychotic yet.

>

>Anyone seen or remember this stuff? I'd really like a witness before my

>release hearing next month. I mean, it's starting to look like I've

>dream this all before.

>

Oh, well, nuts, the article appears on page 22 of "Radio for the Millions", published in the 40's by Popular Science. It's called a "Homemade 'Audio' telegraph". It uses a 1D8GT tube as a receiver, and a buzzer and audio transformer as a transmitter.

73,

Bob Kellogg, AE4IC

Prolably, but not nececelery. - Benny Hill

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996

From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)

Subject: [2495] Re: QRP + computer interface

Message-ID: <199601081533.KAA21194@dartvax.dartmouth.edu>

Hello Paul,

Using CT is a snap, just build the interface suggested in the CT manual and it works great. I use lpt1 for a port on the computer, the other end goes into the key jack on the rig. The interface is a transistor, and maybe a resistor, I forget which size, but it's in the manual anyway.

de AA1IK

Ernie

>I was talking with Bruce from index labs about interfacing the qrp+ and

>he said that he had heard that someone had done it, but didn't have

>a means of contacting him. Just said that he was active on the internet.

>Anyone heard of this? I am interested in connecting to use with CT and NA

>etc.

>

>cheers, Paul

>ve7cqk
>email: paul1@wizard.ucs.sfu.ca
>
>
>
de AA1IK N.E.-QRP-C. # 202 (Lead by example, It is better to)
 QRP-L member #95. (pull a string than it is to push it.)

Ernie Gregoire
RR 1 Box 221
Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-l@lehigh.edu Mon Jan 8 21:20:40 1996
From: "Andrew Comas" <Andrew.Comas@ska.com>
Subject: [2501] Re: QRP + computer interface
Message-ID: <9601081241.ZM12539@rangers>

I started, maybe two years ago, talking to Bruce of Index Labs about building a computer interface (Not a CW interface which I think Ernie, AA1IK was talking about). My background is in software engineering, so I am willing build the PC/computer side of the interface, hopefully a MS-Windows DLL so CT, Logic, etc can interface to the QRP+, that is get/set frequency, CW speed, Filter, program memories, etc.

The problem is Bruce needs to provide two things, a hardware interface and a software interface to the rig. The first is a circuit design for an RS-232 interface. He uses an Intel 80C39 microprocessor which I believe has a serial interface built in, but he is using it for something else (CW keying maybe). So he needs to design a multiplexer circuit between the keyer and the serial data from the RS-232 line.

Second, Bruce needs to give modify the rig's microprocess program to check for the data on serial line, then add a list of new functions (assembly level code addresses) and data areas to write and read data. Needless to say that with out these changes (or without the source code) it would be very hard to do on your own.

Bruce has been working on re-working the receiver and adding an RF speech processor which will be out shortly and hasn't seen the computer interface as a priority.

So that's where I stand on the computer interface. Hopefully someone else is further along.

73s de Andrew AA2UG

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [2507] Re: QRP + computer interface
Message-ID: <199601082020.PAA29659@dartvax.dartmouth.edu>

Hello Tom,

CT is a computer program for contesting, written by K1EA. I just got the latest version, which has mouse control, cw speed adjustment in 2 wpm steps, and cw is now adjustable to slower speeds, (below 22 wpm, maybe to 10 or so, but don't quote me on the low limit). The manual comes with the software.

73 es GL
deAA1IK

Ernie

>

>Hi Ernie,

>

> I saw your post and was curious about the "CT manual" which you refer
>to. Could you please tell me who publishes it?

>

>Tom

>WB2QDG

>

>thom@li.net

>

>

>On Mon, 8 Jan 1996, ERNEST GREGOIRE wrote:

>

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```

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>>
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>>
>>
>>
>>
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)
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it.)
>> Ernie Gregoire
>> RR 1 Box 221
>> Canaan, NH. 03741
>>
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>> available on request by sending me a
>> S.A.S.E. or via E-mail.
>>
>> e-mail : GREGOIRE@VALLEY.NET
>> packet : AA1IK@WA1WOK.FN43FE.NH.USA
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Ernie Gregoire
RR 1 Box 221
Canaan, NH. 03741

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New England QRP Club, information
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e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [2516] Re: QRP Wattmeter Recommendations?
Message-ID: <Pine.LNX.3.91.960108140417.25242D-100000@dt1.datatamers.com>

Rick,
The Oak Hills Research WM-1 is excellent but plan on replacing the crummy
SO-239 connectors with good Amphenol ones. The problem is that the collet
for the center pin has only one slot which makes it way too tight fitting
on the PL-259 plug.
72, Dave, W6EMD

On Mon, 8 Jan 1996, litigate wrote:

> I found an Argonaut 509. What are there for QRP wattmeters nowadays?
>
> *****
> * Rick Williams VE9HF *
> * 472 Broad St. *
> * Fredericton, NB *
> * E3A 5L1 CANADA *
> *****
>
>
>

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Allen Jones <ajones@adsnet.com>
Subject: [2490] Re: QRP+ & 10 watts PEP
Message-ID: <199601081503.JAA15525@alice.adsnet.com>

At 03:25 PM 1/7/96 EST, you wrote:

>
<SNIP>

> First question: Am I the only one who would like to see 10 watts PEP?
> if I'm not, then, is anyone else calling Index Labs about increasing the
> SSB pwr?

>
> Also, are there any 10 watt(SSB PEP) mods out there?
>
<SNIP>

>
> tnx & 73, Russ AB7JX
>

Russ . . . There are quite a few QRP+ owners that would be happy if they could get just 5 watts out. I bought mine with the factory supplied mike and get about two and a half watts out on peaks. From some of the chatter here on the reflector I gather there is some kind of mod that can be made to the ALC circuit but I don't have the details.

72/3 de Allen, K9DZE

=====
Allen Jones K9DZE ajones@adsnet.com
Michigan City, Indiana EN61nq
ARCI G-QRP NorCal QRP-L #112
=====

From qrp-l@lehigh.edu Mon Jan 8 21:20:40 1996
From: prvalko <prvalko@Oakland.edu>
Subject: [2481] Re: T-T Argo 515 Station Sold
Message-ID: <Pine.OSF.3.91.960107234312.15528B-100000@vela.acs.oakland.edu>

On Sun, 7 Jan 1996, Richard H. Arland wrote:

> The Argo 515 was sold within 30 minutes of my posting. Thanks to all
> that called and e-mailed.

Rich,

Didja *really* get six and a half for it? I think that's a new record!

73! =paul= wb8zjl
collector of Ten Tecs and other fine plastics

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: Tom_Jennings <jennings@eng16.rochny.uspra.abb.com>
Subject: [2498] Re: Tuesday night Fox Schecule
Message-ID: <jennings-9600081613.AA000214741@eng16>

Sorry but had a type-o on my call:

My Call is KV2X

Heavy fingers!

73

Tom, kv2x

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Senior Engineer | Fax: (716) 273 7262
ABB Industrial Systems Inc. |
Post Office Box 22685 |
Rochester, New York 14692-2685

Internet: jennings@jennings.rochny.uspra.abb.com

From qrp-1@lehigh.edu Mon Jan 8 21:20:40 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2517] Re: WM-1 from OHR
Message-ID: <199601082216.WAA19643@chuck.dallas.sgi.com>

Dave, et.al.,

The new WM-1's have the more expensive and better S0-239s.
Dick heard you. :-)

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150